

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4862	375/316,340,343.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 07:07
S2	294	S1 and (template or profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 07:08
S3	215	S2 and correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 09:10
S4	195	S3 and (known)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 07:13
S5	64	S4 and (generat\$3 with (template or profile))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 07:38
S6	21	S5 and (UWB or (ultra near2 wideband))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 07:58
S7	163	template generator and uwb and correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 12:47
S8	2	"6759948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 12:16

## EAST Search History

S9	163	template generator and uwb and correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 12:47
S10	142	S9 and (multipath or (multi\$3 near2 path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 15:03
S11	2	("2002/0168003").URPN.	USPAT	ADJ	ON	2007/03/19 13:31
S12	1	10/075913	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 15:07
S13	2	"5677927".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 15:20
S14	5	receiver and (delay profile) and pulse and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 15:24
S15	31	receiver and (delay with peak) and pulse and (template with generat\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/19 15:24
S16	1914	(uwb or (ultra near2 wideband)) and (amplitude or peak)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 09:11
S17	1156	S16 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 09:11

## EAST Search History

S18	188	S17 and (template near3 generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 09:12
S19	171	S18 and correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 09:17
S20	150	S19 and ((multipath) or (multi-path) or (multiple path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 10:32
S21	3	09/811326	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 10:50
S22	6	10/206648	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/20 10:51
S23	2	("20040165686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/21 07:28
S24	2	10/636920	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 08:08
S25	2	"5841808".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 08:11

## EAST Search History

S26	897	mixer with correlation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 10:28
S27	258	uwb and (header or pilot or preamble) and train\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 10:29
S28	170	S27 and predetermin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 13:45
S29	2	10/636920	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 15:32
S30	2	S29 and (stor\$3 or sav\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 13:54
S33	240	uwb and peak and multipath and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 13:55
S34	5	uwb and peak detector and multipath and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 14:01
S36	1979	peak detector with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 14:04

## EAST Search History

S37	7	S36 and uwb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 14:02
S38	103	peak detector with threshold with ((incoming or received) near2 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 14:05
S39	5	S36 and (peak with use with above with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 14:30
S40	0	S36 and (peak with below with "not" with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 14:31
S41	2	S36 and (peak with below with ignor\$2 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 15:09
S42	9	(peak detect\$3 with threshold) and (peak with below with ignor\$2 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 15:10
S43	7	S42 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/21 15:10
S48	2	"7126982".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 06:27

## EAST Search History

S49	2	"6925109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 06:29
S50	2	"6512455".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 06:33
S51	2263	375/146,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 06:34
S52	31	S51 and (uwb or (ultra near3 wideband))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 06:56
S53	1	10/788461	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 07:06
S54	206	uwb and (template near3 generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 07:07
S55	4	S54 and ((template near3 generat\$3) with (invert\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 07:26
S56	2	"20020176511"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 07:23

## EAST Search History

S57	6	S54 and ((template near3 generat\$3) same (invert\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 07:26
S58	2	S57 not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 07:28
S59	2	"6937667".pn. and invert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/22 07:28
S60	16	(template near2 generat\$4) with (invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 15:37
S61	4	S60 and uwb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 06:22
S62	16	(template near2 generat\$4) with (invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 06:22
S63	4	S62 and uwb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 06:22
S64	12	S62 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:13

## EAST Search History

S65	137215	(reference near2 generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:20
S66	4115	S65 with invert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:20
S67	2	S66 and uwb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:21
S68	103203	(code near2 generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:20
S69	1014	S68 with invert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:20
S70	5	S69 and uwb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:30
S71	2412	first with second with invert\$3 with (combin\$3 or synthesiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:33
S72	2151	S71 and (@pd<="20030717" OR @ad<="20030717" OR @rlad<="20030717" OR @prad<="20030717")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 08:24



## EAST Search History

S73	58	S72 and (first with second with invert\$3 with (combin\$3 or synthesiz\$3)) with receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:34
S74	12	S73 and correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 07:34
S75	9035	375/146,149,150,316,340,342,343,350.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:24
S76	4290	S75 and correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 08:24
S77	3709	S76 and (@pd<="20030717" OR @ad<="20030717" OR @rlad<="20030717" OR @prad<="20030717")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 09:00
S78	58	S77 and (generat\$3 with template)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 08:30
S79	2	S78 and ((combin\$3 or add\$3 or superpos\$3) with invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 08:59
S80	3754	((combin\$3 or add\$3 or superpos\$3 or synthesiz\$3) with invert\$3 with delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 08:59

## EAST Search History

S81	940	S80 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 09:00
S82	867	S81 and (@pd<="20030717" OR @ad<="20030717" OR @rlad<="20030717" OR @prad<="20030717")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:25
S83	192	S82 and correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 10:09
S86	0	(waveform with combin\$3 with delay\$3 with invert\$3) same correlat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 13:01
S87	39	(waveform with combin\$3 with delay\$3 with invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 13:01
S89	7965	multiplier with logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:24
S90	2160	multiplier with "or gate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:24
S91	2101	S90 and (@pd<="20030717" OR @ad<="20030717" OR @rlad<="20030717" OR @prad<="20030717")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:25

## EAST Search History

S92	46	S91 and (frequency offset) and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/28 14:40
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